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(54) Title: **SUBSTITUTED 4-ARYLOXY AND 4-ARYLSULFANYL-PHENYL-2-AMINOTHIAZOLES AS INHIBITORS OF CELL PROLIFERATION**

(57) Abstract: The invention discloses compounds which are substituted 4-aryloxy and 4-arylsulfanyl-phenyl-2-aminothiazoles with anti-cancer activity. The invention further discloses methods of preparing compounds of the invention. The invention also discloses methods of inhibiting cell proliferation and tumor growth in a subject by administering compounds of the invention to the subject.

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